

FortisAlberta has specific gathering system design guidelines to ensure the coordination of electrical infrastructure, reliability, as well as safety of employees and customers.

Guidelines

1. The wind power facility's gathering system cannot serve end-use customers. Self-generation is limited to what is required to operate the wind farm (i.e. start-up, requirements for basic onsite equipment, such as computers, light, and heating);
2. All gathering systems within 15 metres of the public road allowance or within 15 metres of current or proposed FortisAlberta's infrastructure (including lines, poles and equipment) must be underground;
3. To avoid interference with FortisAlberta's current or future infrastructure, public road allowance crossings must be underground, at 90 degrees to FortisAlberta facilities and clearly marked. All road allowance crossings must be identified by the wind power developer and approved by FortisAlberta;
4. Wind turbines must be designed and constructed to include separation of a blade length plus ten metres from public road allowances;
5. FortisAlberta *Master Crossing Agreements* are required for each instance of the gathering system crossing FortisAlberta's infrastructure. *Master Crossing Agreements* must be in place from three months to one week in advance of the crossing construction and can be arranged by contacting landserv@fortisalberta.com; and
6. Joint use of FortisAlberta infrastructure (i.e. power pole infrastructure) is not permitted.

FortisAlberta works with wind developers to ensure that gathering system design meets our safety and reliability standards. For more information, including procedures for working with FortisAlberta, contact wind@fortisalberta.com.